

## INLETS AND CATCH BASINS

### ITEM 2025

WORK INCLUDED: (Sec. 01) Furnish all labor, materials and equipment necessary to install the inlets and/or catch basins as shown on the Drawings, and as specified herein.

REFERENCE ITEMS: (Sec. 02) Work and/or materials to be performed and/or furnished in accordance with other Items but included for payment in this Item are:

- Earth Excavation and Backfill
- Concrete
- Steel Reinforcement
- Miscellaneous Cast Iron
- Granular Backfill

Rock excavation, if required, shall be as specified in and paid for in its respective Item .

MATERIALS: (Sec. 03) The inlets and/or catch basins shall be reinforced precast concrete conforming to the following:

Concrete shall be minimum 5000 psi at 28 days, conforming to the latest ODOT, Concrete requirements.

Steel Reinforcement shall conform to the latest Steel Reinforcement ODOT Item.

Miscellaneous Cast Iron Frames and grates shall be as shown on the Drawings.

INSTALLATION: (Sec. 04) Excavate as required for proper installation. Install on undisturbed earth with a three inch sand or gravel pad. Set frame in a bed or mortar. Connect all pipes and grout in place.

Final rim elevations of inlets and Catch Basins shall be determined in the field at time of construction.

Method of Payment (Sec. 05) Payment shall be made for each structure set and accepted by the Owner.